

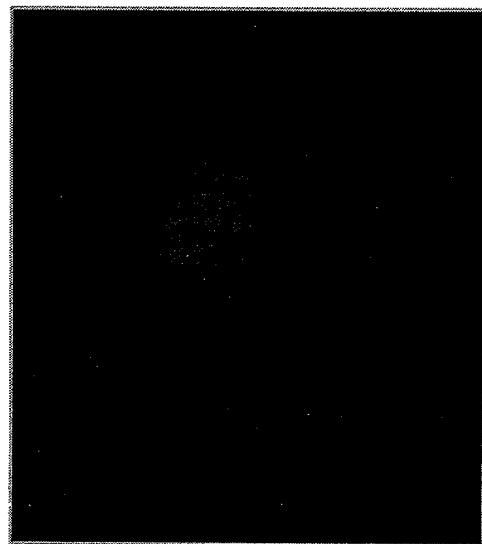
Fig.1

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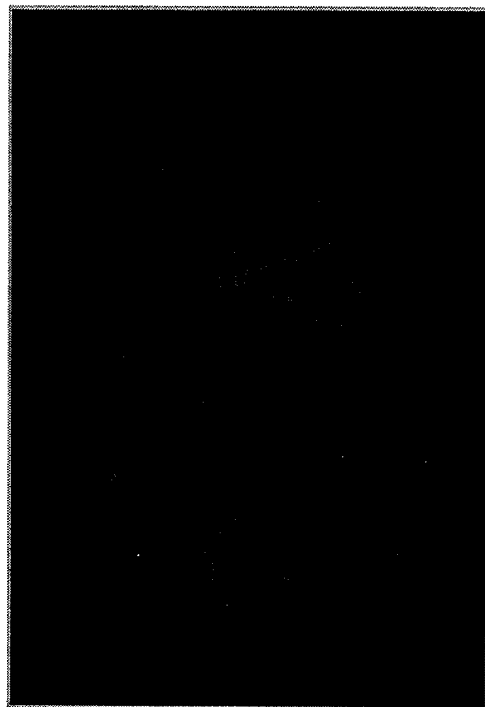
Fig. 2

MCGRPRRVSAGCGFADAHWTGLWTGLGEGQEGGIGPEGQASPTPDCASRWPRASRWPW
SAGLTVRDRPQLGELCMGRG

Fig. 3



GFP-ERCoA3



GFP-PCMT

Fig. 4

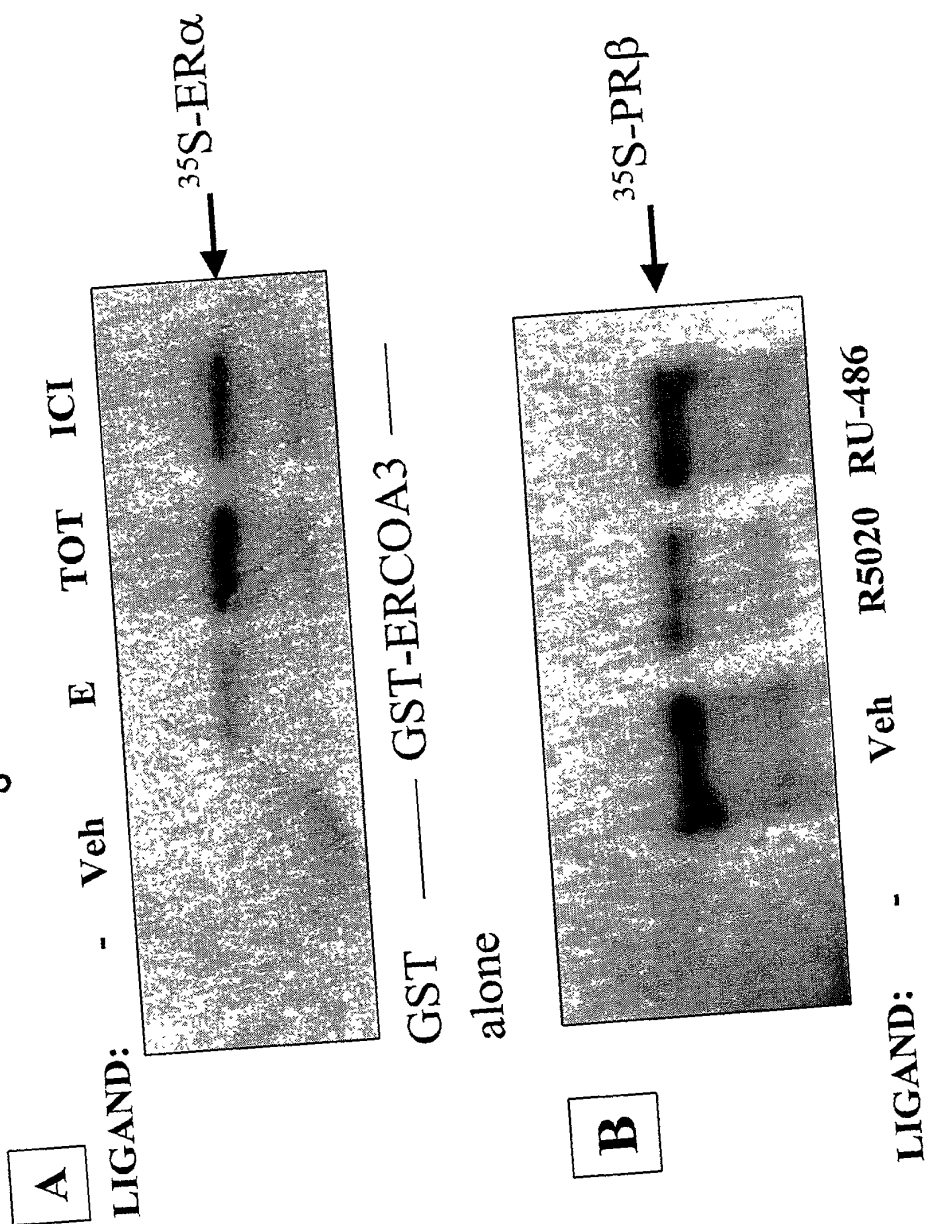


Fig. 5

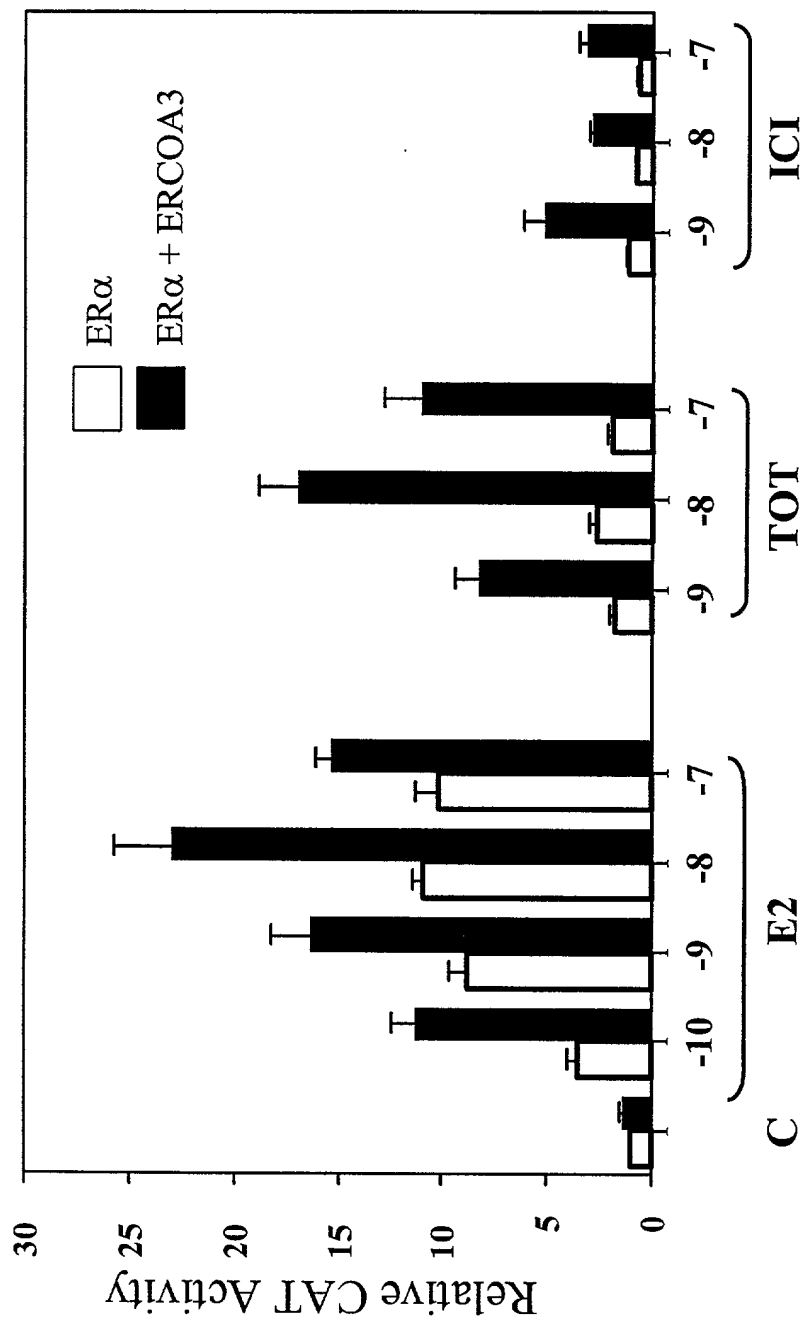
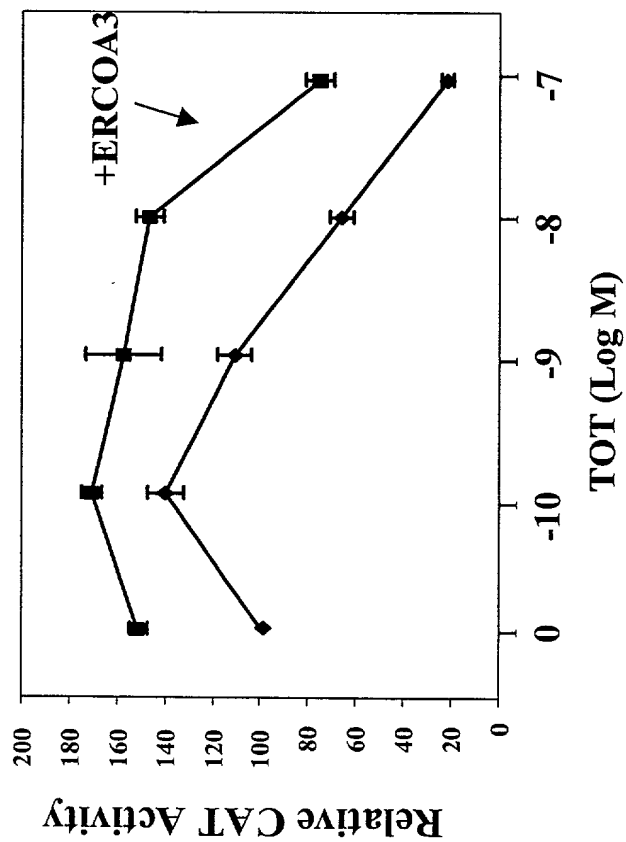


Fig. 6

A



B

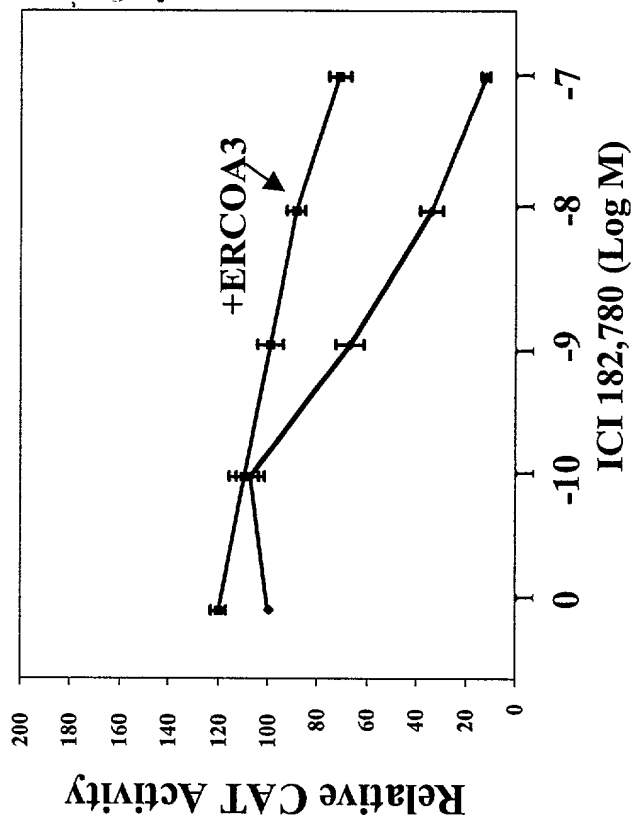


Fig. 7

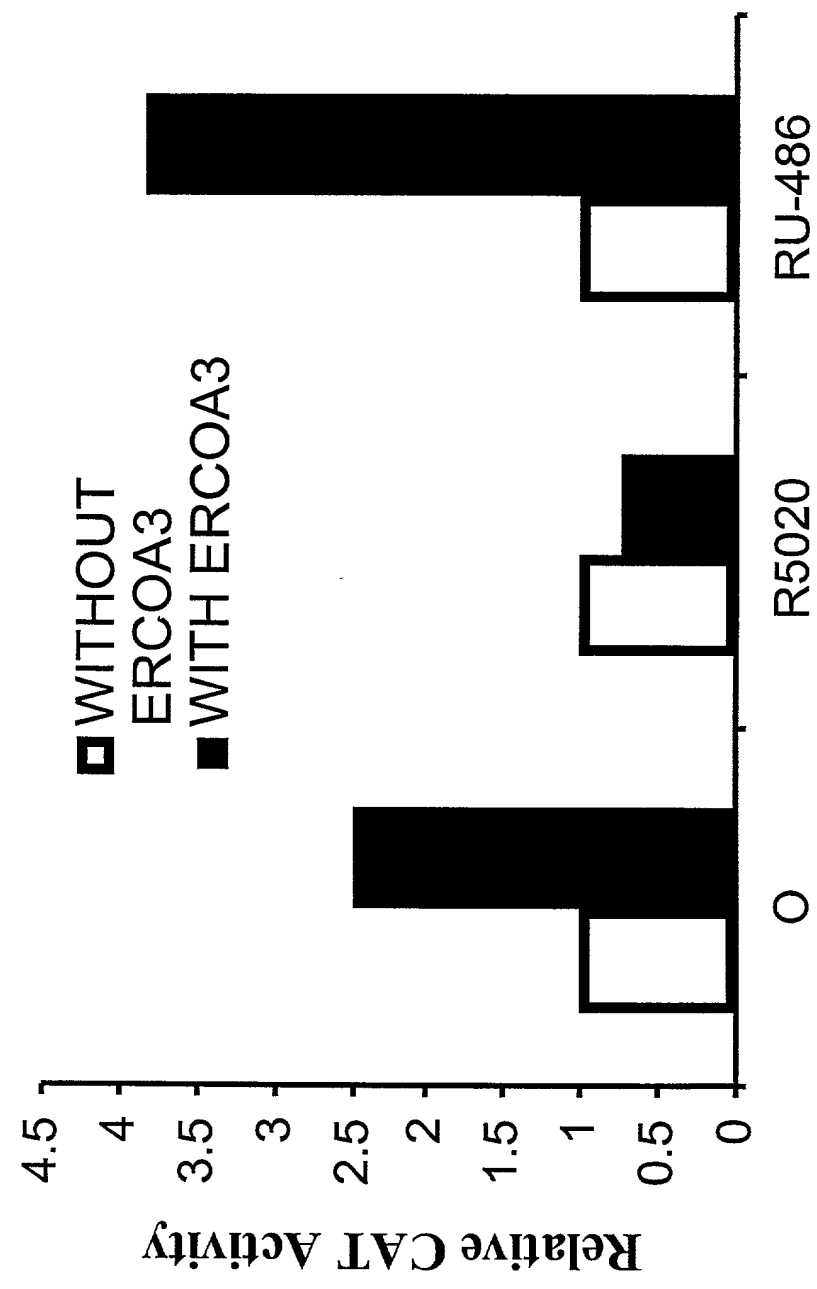


Fig. 8

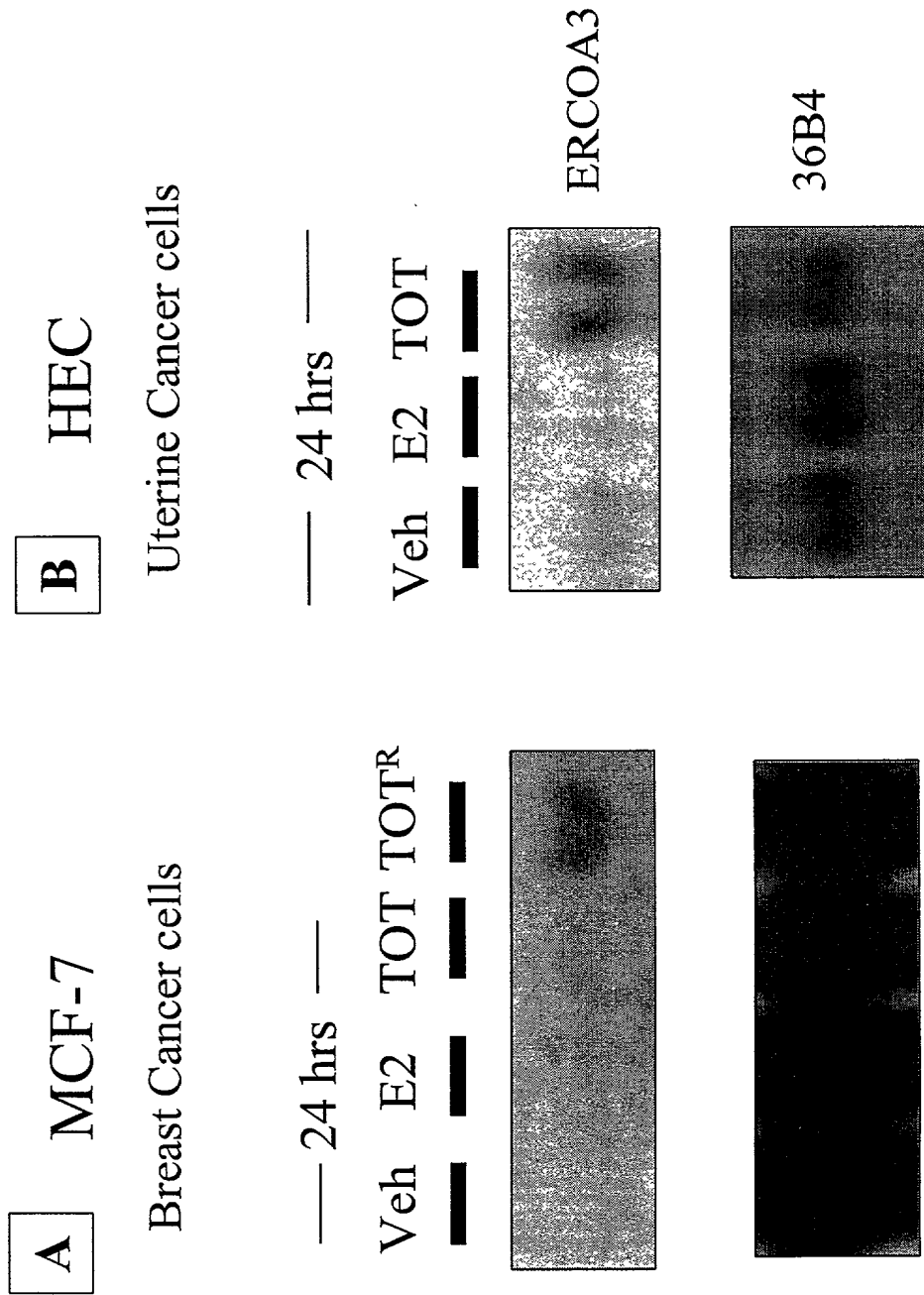
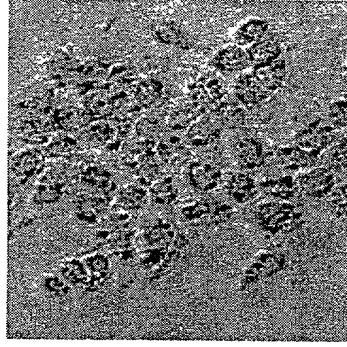


Fig. 9

A



+TET (OFF)
pBPSTRI-antisense-
ERCoA3



-TET (ON)
pBPSTRI-antisense-ERCoA3

B



+TET (OFF)
pBPSTRI-alone



-TET (ON)
pBPSTRI-alone